



**VOLUNTARY REMEDIATION PROGRAM  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

**PROJECT SUMMARY**

<b>Site name:</b>	AOC Facility
<b>Applicant Name:</b>	AOC
<b>Site location:</b>	2552 Industrial Drive Valparaiso, IN 46383
<b>VRP Site No.:</b>	6000404
<b>Project Manager:</b>	Brent Dayharsh
<b>Date received:</b>	April 12, 2000
<b>Date completed:</b>	August 20, 2002
<b>Contaminant(s):</b>	BTEX, MTBE, PNAs
<b>Media cleaned up:</b>	Subsurface Soil, Groundwater
<b>Cleanup Objectives Achieved:</b>	1996 VRP Tier II Nonresidential
<b>Deed/Land use restrictions:</b>	The property shall not be used for residential purposes

**Project Summary:** The facility manufactures finished and intermediate products of unsaturated polyester resin. Four non-regulated 20,000 gallon USTs that had contained #2 fuel oil were removed in December of 1999. Analysis of samples collected during UST closure activities indicated that some impact to the subsurface had occurred. Further investigation of the residual petroleum contamination did not show any concentrations above the cleanup goals in subsurface soils. Groundwater grab samples taken from the interior of the former tank pit did show detections for PNA constituents. Based on these results, five monitoring wells were installed to determine whether or not groundwater contaminant concentrations met Tier II Nonresidential Cleanup Goals. Quarterly groundwater monitoring was initiated in September of 2001 with additional sampling events conducted in December, 2001, March, 2002 and June, 2002. No results from any of the four quarterly sampling events exceeded the cleanup goals. Confirmation of subsurface soil results was provided by advancing five soil borings and collecting samples for analysis. Again, no concentrations of the constituents of concern were reported above the cleanup goals.